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11031 U.S. PTO



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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| UTILITY<br>PATENT APPLICATION<br>TRANSMITTAL   |                          | Attorney Docket No. 49581/P029US/10103788   |  |
|--|--------------------------|---|--|
| (Only for new nonprovisional applications under 37 CFR 1.53(b))  |                          | First Inventor Albert H. Taddiken   |  |
|  |                          | Title LINEARIZER FOR A PIN DIODE, etc.  |  |
|  |                          | Express Mail Label No. EL315117370US  |  |
| APPLICATION ELEMENTS   |                          | ADDRESS TO: Box Patent Application<br>Commissioner for Patents<br>Washington, DC 20231  |  |
| See MPEP chapter 600 concerning utility patent application contents.   |                          |   |  |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)<br>(Submit an original, and a duplicate for fee processing)  |                          | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or<br>Computer Program (Appendix)                                |  |
| 2. <input type="checkbox"/> Applicant claims small entity status.<br>See 37 CFR 1.27.  |                          | 8. Nucleotide and/or Amino Acid Sequence Submission<br>(if applicable, all necessary)   |  |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages 26]<br>(preferred arrangement set forth below) <ul style="list-style-type: none"><li>- Descriptive title of the invention</li><li>- Cross Reference to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to sequence listing, a table,<br/>or a computer program listing appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul>  |                          | a. <input type="checkbox"/> Computer Readable Form (CRF)  |  |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 2]   |                          | b. Specification Sequence Listing on:<br>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper |  |
| 5. Oath or Declaration [Total Pages 3]<br>a. <input checked="" type="checkbox"/> Newly executed (original or copy)   |                          | c. <input type="checkbox"/> Statements verifying identity of above copies   |  |
| b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br>(for continuation/divisional with Box 18 completed)  |                          |   |  |
| i. <input type="checkbox"/> DELETION OF INVENTOR(S)<br>Signed statement attached deleting<br>inventor(s) named in the prior application,<br>see 37 CFR 1.63(d)(2) and 1.33(b).   |                          |   |  |
| 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76.   |                          |   |  |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application<br>Data Sheet under 37 CFR 1.76:<br><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: _____<br>Prior application information: Examiner _____ Group / Art Unit: _____<br>For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied<br>under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by<br>reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. |                          |   |  |
| 19. CORRESPONDENCE ADDRESS   |                          |   |  |
| <input type="checkbox"/> Customer Number or Bar Code Label or <input checked="" type="checkbox"/> Correspondence address below   |                          |   |  |
| Name FULBRIGHT & JAWORSKI L.L.P.<br>R. Ross Viguet   |                          |   |  |
| Address 2200 Ross Avenue<br>Suite 2800   |                          |   |  |
| City Dallas  | State TX                 | Zip Code 75201  |  |
| Country US   | Telephone (214) 855-8185 | Fax (214) 855-8200  |  |
| Name (Print/Type) R. Ross Viguet   |                          | Registration No. (Attorney/Agent) 42,203  |  |
| Signature <i>R. Ross Viguet</i>  |                          | Date October 3, 2001  |  |

## Transmittal-New Utility Patent Application

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL315117370US, in an envelope addressed to: Box Patent Application, Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: October 3, 2001

Signature: *Gail L. Miller* (Gail L. Miller)

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**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

**Complete if Known**

|                      |                       |
|----------------------|-----------------------|
| Application Number   | Not Yet Assigned      |
| Filing Date          |                       |
| First Named Inventor | Albert H. Taddiken    |
| Examiner Name        | Not Yet Assigned      |
| Group Art Unit       | N/A                   |
| Attorney Docket No.  | 49581-P029US-10103788 |

**TOTAL AMOUNT OF PAYMENT** \$ 1,046.00; 40.00**METHOD OF PAYMENT**

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **06-2380**

Deposit Account Name

- ☒
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐
- Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed**

☒ Check ☐ Credit Card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description        | Fee Paid |
|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|----------|
| 101                   | 740                   | 201                   | 370                   | Utility filing fee     | 740.00   |
| 106                   | 330                   | 206                   | 165                   | Design filing fee      |          |
| 107                   | 510                   | 207                   | 255                   | Plant filing fee       |          |
| 108                   | 740                   | 208                   | 370                   | Reissue filing fee     |          |
| 114                   | 160                   | 214                   | 80                    | Provisional filing fee |          |

**SUBTOTAL (1)** (\$) 0.00**2. EXTRA CLAIM FEES**

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 37                 | -20          | 17 X 18.00 =   | 306.00   |
| Independent Claims | 3            | -3 =           | 0        |
| Multiple Dependent |              |                |          |

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description  |
|-----------------------|-----------------------|-----------------------|-----------------------|--|
| 103                   | 18                    | 203                   | 9                     | Claims in excess of 20                                     |
| 102                   | 84                    | 202                   | 42                    | Independent claims in excess of 3                          |
| 104                   | 280                   | 204                   | 140                   | Multiple dependent claim, if not paid                      |
| 109                   | 84                    | 209                   | 42                    | ** Reissue independent claims over original patent         |
| 110                   | 18                    | 210                   | 9                     | ** Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (2)** (\$) 306.00

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

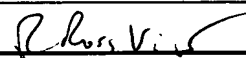
| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description  | Fee Paid |
|-----------------------|-----------------------|-----------------------|-----------------------|--|----------|
| 105                   | 130                   | 205                   | 65                    | Surcharge - late filing fee or oath  |          |
| 127                   | 50                    | 227                   | 25                    | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 139                   | 130                   | 139                   | 130                   | Non-English specification  |          |
| 147                   | 2,520                 | 147                   | 2,520                 | For filing a request for <i>ex parte</i> reexamination                     |          |
| 112                   | 920*                  | 112                   | 920*                  | Requesting publication of SIR prior to Examiner action                     |          |
| 113                   | 1,840*                | 113                   | 1,840*                | Requesting publication of SIR after Examiner action                        |          |
| 115                   | 110                   | 215                   | 55                    | Extension for reply within first month                                     |          |
| 116                   | 400                   | 216                   | 200                   | Extension for reply within second month                                    |          |
| 117                   | 920                   | 217                   | 460                   | Extension for reply within third month                                     |          |
| 118                   | 1,440                 | 218                   | 720                   | Extension for reply within fourth month                                    |          |
| 128                   | 1,960                 | 228                   | 980                   | Extension for reply within fifth month                                     |          |
| 119                   | 320                   | 219                   | 160                   | Notice of Appeal   |          |
| 120                   | 320                   | 220                   | 160                   | Filing a brief in support of an appeal                                     |          |
| 121                   | 280                   | 221                   | 140                   | Request for oral hearing   |          |
| 138                   | 1,510                 | 138                   | 1,510                 | Petition to institute a public use proceeding                              |          |
| 140                   | 110                   | 240                   | 55                    | Petition to revive - unavoidable   |          |
| 141                   | 1,280                 | 241                   | 640                   | Petition to revive - unintentional   |          |
| 142                   | 1,280                 | 242                   | 640                   | Utility issue fee (or reissue)   |          |
| 143                   | 460                   | 243                   | 230                   | Design issue fee   |          |
| 144                   | 620                   | 244                   | 310                   | Plant issue fee  |          |
| 122                   | 130                   | 122                   | 130                   | Petitions to the Commissioner  |          |
| 123                   | 50                    | 123                   | 50                    | Processing fee under 37 CFR 1.17(q)  |          |
| 126                   | 180                   | 126                   | 180                   | Submission of Information Disclosure Stmt                                  |          |
| 581                   | 40                    | 581                   | 40                    | Recording each patent assignment per property (times number of properties) | 40.00    |
| 146                   | 740                   | 246                   | 370                   | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 149                   | 740                   | 249                   | 370                   | For each additional invention to be examined (37CFR 1.129(b))              |          |
| 179                   | 740                   | 279                   | 370                   | Request for Continued Examination (RCE)                                    |          |
| 169                   | 900                   | 169                   | 900                   | Request for expedited examination of a design application                  |          |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$) 40.00**SUBMITTED BY**Name (print/type) **R. Ross Viguet**Registration No.  
(Attorney/Agent)**42,203****Complete (if applicable)**Telephone **(214) 855-8185**

Signature



Date

**October 3, 2001****Fee Transmittal**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL315117370US, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: October 3, 2001

Signature:  (Gail L. Miller)

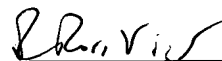
|   |                      |                                       |
|---|----------------------|---------------------------------------|
| <b>NONPUBLICATION REQUEST<br/>UNDER<br/>35 U.S.C. 122(b)(2)(B)(i)</b> | First Named Inventor | Albert H. Taddiken                    |
|   | Title                | LINEARIZER FOR A PIN DIODE ATTENUATOR |
|   | Attorney Docket No.  | 49581/P029US/10103788                 |

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

October 3, 2001

Date



Signature

R. Ross Viguet

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

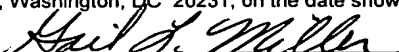
If applicant subsequently submits an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

**Nonpublication Request**

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Dated: October 3, 2001

Signature:



(Gail L. Miller)